

FIG. 4

EFFECT OF CARBON AND ANTIMONY IMPLANT ON POLYSILICON GRAIN SIZE

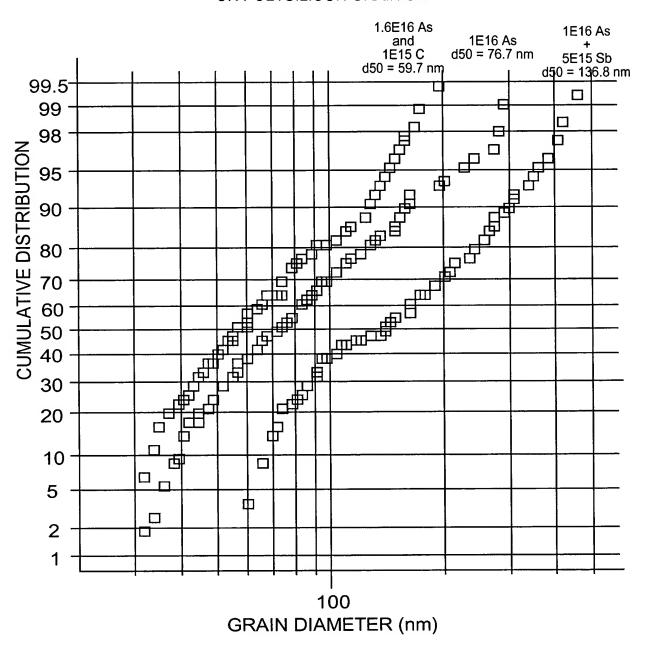


FIG. 5

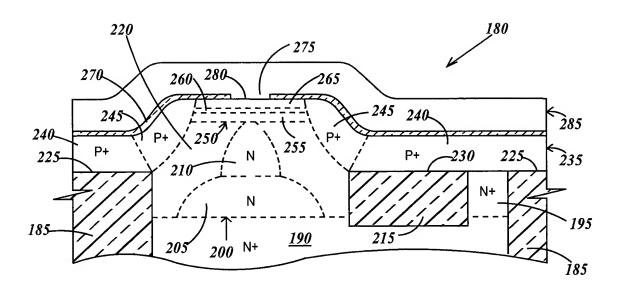


FIG. 6

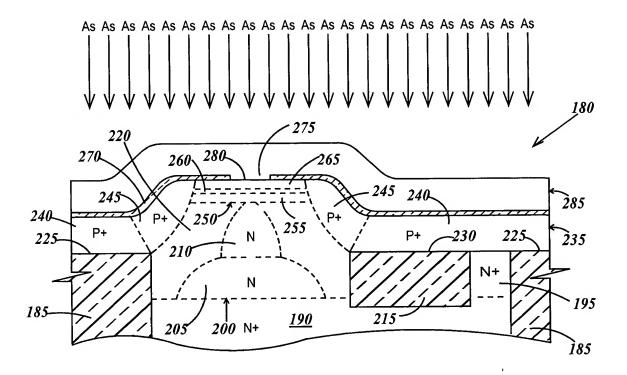


FIG. 7

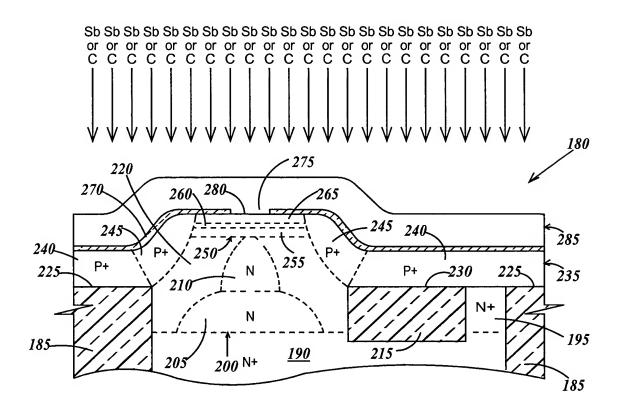


FIG. 8

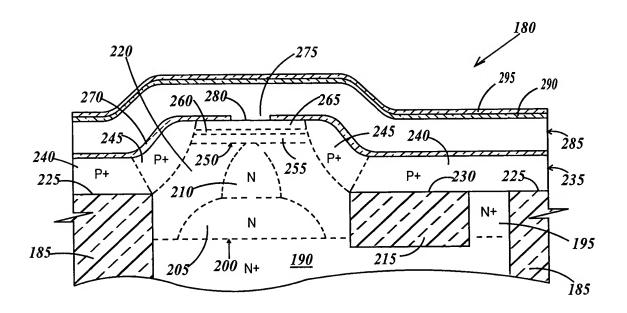


FIG. 9

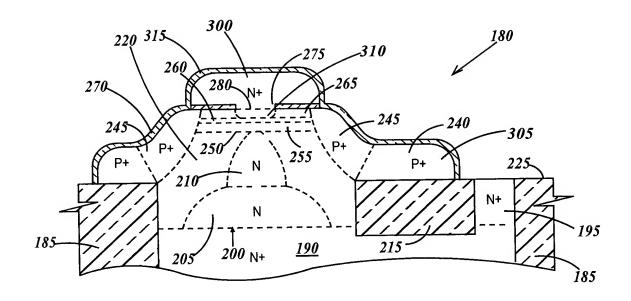


FIG. 10

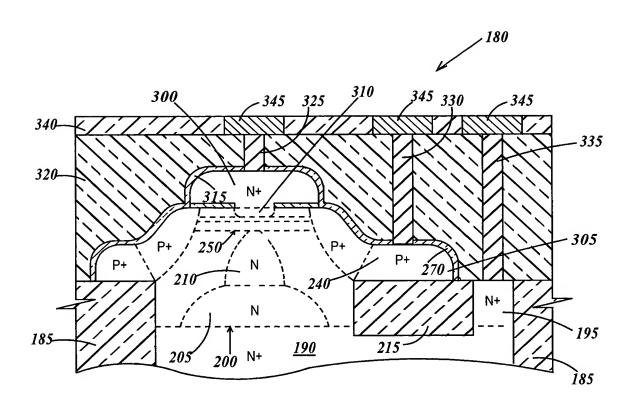


FIG. 11

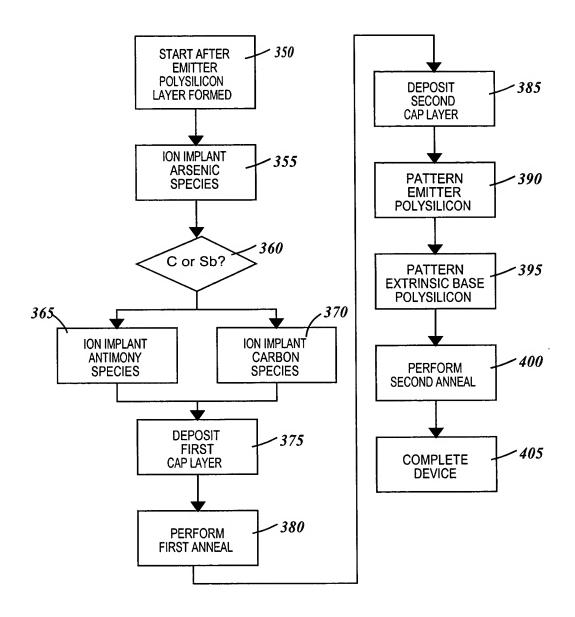


FIG. 12

CONCENTRATION VS. DEPTH EMITTER POLYSILICON POST RTA

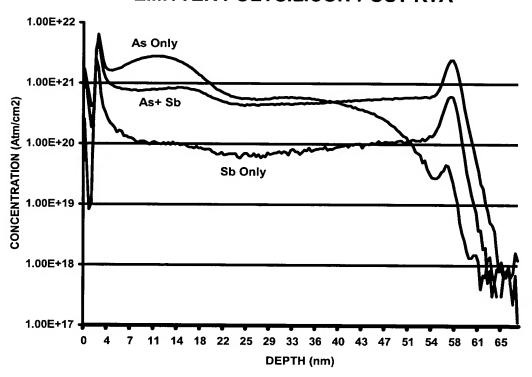
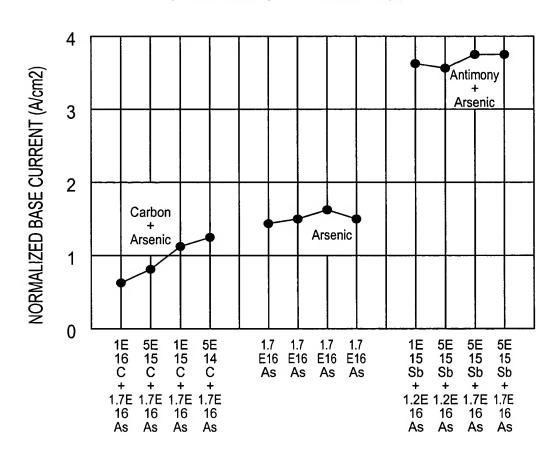


FIG. 13

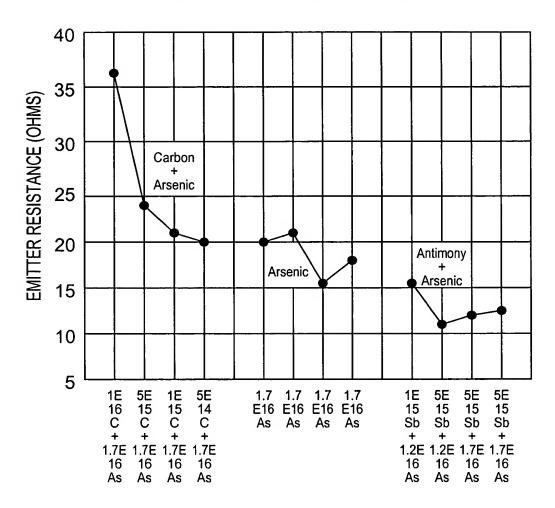
NORMALIZED BASE CURRENT AS A FUNCTION OF IMPLANT SPECIES AND DOSE



ION IMPLANT DOSE (Atm/cm2)

FIG. 14

EMITTER RESISTANCEAS A FUNCTION OF IMPLANT SPECIES AND DOSE



ION IMPLANT DOSE (atm/cm2)

FIG. 15

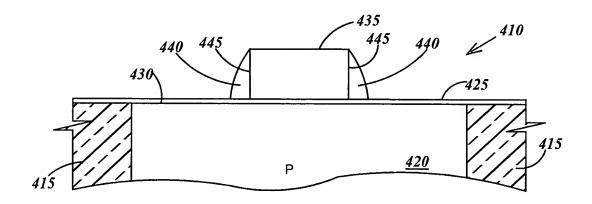


FIG. 16

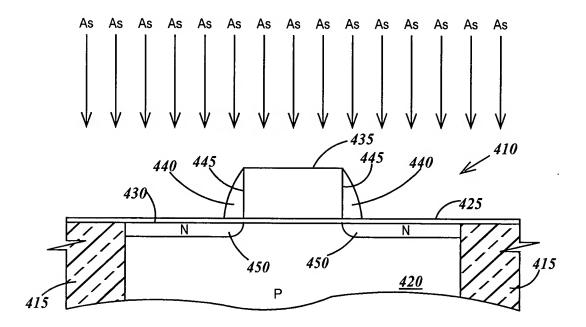


FIG. 17

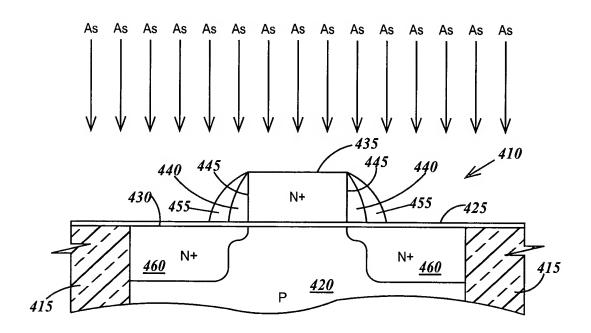


FIG. 18

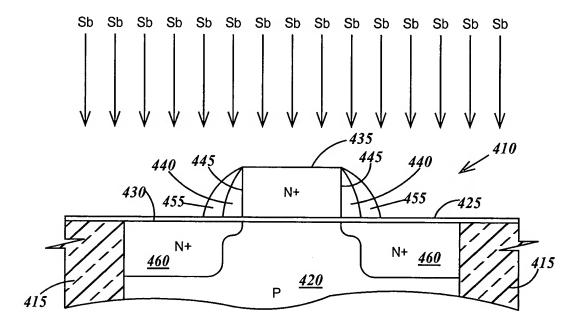


FIG. 19

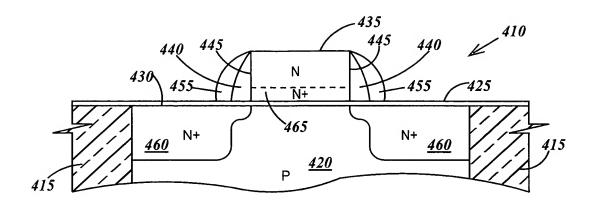


FIG. 20

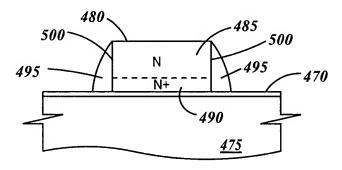


FIG. 21

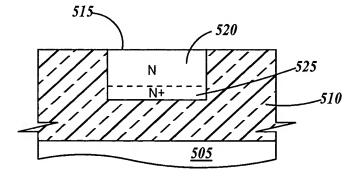


FIG. 22

